



Heating ■ Air Conditioning

A higher standard of comfort

GUIS, GCIS Two Stage Gas Fired Warm Air Furnace

User's Informational Manual

Affix this manual, Installation Instructions and Specification Sheet adjacent to the furnace.



RECOGNIZE THIS SYMBOL AS A SAFETY PRECAUTION



WARNING

If the information in these instructions is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- What to do if you smell gas:
 - Do not try to light any appliance.
 - Do not touch any electrical switch; do not use any phone in your building.
 - Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
 - If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, service agency or the gas supplier.



WARNING

To avoid death, personal injury or property damage, do not use this furnace if any part of the furnace has been under water. Immediately call a qualified service technician to inspect the furnace and to replace any part of the control system and any gas control having been under water.

To The Owner

Keep this literature in a safe place for future reference.

Important Note To The Owner

It is important that you fill out the owner's registration card and mail it today. This will assist Amana in contacting you should any service or warranty information change in the future. When filling in the registration card, be sure to include the Model, Manufacturing and Serial Numbers, plus the installation date. If the registration card cannot be located, please call 1-800-843-0304 to register the furnace.

Your warranty certificate is also supplied with the unit. Read the warranty carefully and note what is covered. Keep the warranty certificate in a safe place, so you can find it, if necessary.



WARNING

Should overheating occur or the gas supply fail to shut off, turn off the manual gas control valve to the furnace before shutting off the electrical supply.

The installation and servicing of this equipment must be performed by qualified, experienced technicians only.

Due to policy of continual product improvement, the right is reserved to change specifications and design without notice.

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Amana Fayetteville, TN 37334

ATTENTION INSTALLING PERSONNEL

As a professional installer you have an obligation to know the product better than the customer. This includes all safety precautions and related items.

Prior to actual installation, thoroughly familiarize yourself with this Instruction Manual. Pay special attention to all safety warnings. Often during installation or repair it is possible to place yourself in a position which is more hazardous than when the unit is in operation.

Remember, it is your responsibility to install the product safely and to know it well enough to be able to instruct a customer in its safe use.

Safety is a matter of common sense...a matter of thinking before acting. Most dealers have a list of specific good safety practices...follow them.

The precautions listed in this Installation Manual should not supersede existing practices but should be considered as supplemental information.

Remember to leave this manual with the homeowner.

I. General Information

This furnace is built to provide many years of safe and dependable service, providing it is properly installed and maintained. However, abuse and/or improper use can shorten the life of the furnace and create hazards for you, the homeowner.



WARNING

PERSONAL INJURY HAZARD

To avoid possible equipment damage, personal injury, fire or death, the following instructions must be observed regarding unit location, air requirements and operating procedures.



WARNING

PERSONAL INJURY HAZARD

This product contains or produces a chemical or chemicals which may cause serious illness or death and which are known to the State of California to cause cancer, birth defects or other reproductive harm.

Unit Location

1. The furnace area and the vicinity of any other gas appliances must be kept clear and free of combustible materials, gasoline, and other flammable vapors and liquids. Also, do not store or use flammable items such as paint, varnish, or lacquer in the area.
2. Do not store or use chlorine or fluorine products (bleaches, cements, strippers, aerosols) near the unit. They can corrode the heat exchanger.
3. Do not use the furnace closet as storage for brooms, mops, brushes and oily rags or cloths. The area must be kept clear, clean and free of lint. Furnace must be kept free and clear of exposed or loose insulation materials in the area of installation. Examine the furnace area when the furnace or additional insulation is added since some insulation materials may be combustible.
4. Make sure the furnace is always connected to an approved vent, in good condition, to carry combustion products outdoors.
5. Familiarize yourself with the controls that shut off the gas and electrical power to the furnace. If the furnace is to be shut down at the end of the heating season, turn off both the gas and electrical power. For safety, always turn the gas and electrical power off before performing service or maintenance on the furnace.
6. Establish a regular maintenance schedule to insure efficient and safe operation of the furnace. The furnace and vent should be checked at the beginning of each heating and cooling season by a qualified service technician.



WARNING

PERSONAL INJURY HAZARD

To avoid personal injury or fire, minimum clearances to combustible surfaces must be followed.

7. Make certain the required clearances for the furnace are always maintained. These clearances are listed on the furnace nameplate. If any question develops, contact the installer of the furnace, or another qualified service.

Unit Installation



WARNING

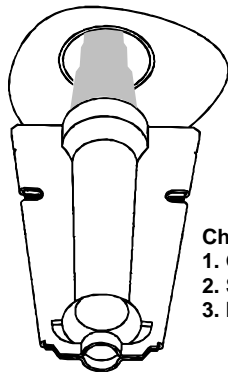
PERSONAL INJURY HAZARD

Death or personal injury from asphyxiation can result from exposure to flue gases and carbon monoxide in combustion products.

The proper vent system must be installed and maintained to prevent leakage of flue gases into the structure.

Examine the furnace installation to determine the following:

1. All flue product carrying areas external to the furnace are clear and free of obstructions.
2. The vent connector is in place, slopes upward, and is physically sound without holes or corrosion, or obvious signs of deterioration.
3. The return air duct connection is physically sound, sealed to the furnace casing, and terminates outside the space containing the furnace.
4. The physical support of the furnace is sound without sagging, cracks, or gaps around the base so as to provide a seal between the support and the base.
5. There are no obvious signs of deterioration of the furnace.
6. Check the burner flames to see that they are in good adjustment. Flames should be stable, soft and blue, (dust may cause orange tips but must not be yellow). The flames should extend directly outward from the burner without curling, floating, or lifting off (Figure 1).



Check the burner flames for:
 1. Good adjustment
 2. Stable, soft and blue
 3. Not curling, floating, or lifting off.

Figure 1
Burner

Air Requirements



WARNING

PERSONAL INJURY HAZARD

To avoid death, personal injury or property damage, enough fresh air for proper combustion and ventilation of flue gases must be provided to this furnace. Most homes require outside air to be supplied into the furnace area.

Improved construction and additional insulation in homes have reduced the heat loss and made these homes much tighter around doors and windows so that air infiltration is minimal. This creates a problem to supply combustion and ventilation air for gas fired or other fuel burning appliances. Any use of appliances that pull air out of the house (clothes dryers, exhaust fans, fireplaces, etc.) increases this problem and appliances could be starving for air.

If fuel-burning appliances are starved for air, the flue gases which these appliances produce as they operate may not vent outdoors properly, but remain in the home instead. These flue gases may include carbon monoxide.



WARNING

PERSONAL INJURY HAZARD

Death or personal injury from asphyxiation can result from exposure to carbon monoxide.

Carbon monoxide or "CO" is a colorless and odorless gas produced when fuel is not burned completely or when the flame does not receive sufficient oxygen.

Be aware of these air starvation signals which indicate conditions that may result in carbon monoxide or that carbon monoxide may be present:

1. Headaches-Nausea-Dizziness.
2. Excessive humidity-heavily frosted windows or a moist "clammy" feeling in the home.
3. Smoke from a fireplace won't draw up the chimney.
4. Flue gases won't draw up the appliance vent pipe.

Combustion Air

Normally the air for combustion and ventilation can be obtained from the surrounding unconfined space or louvered closet door.

- When a furnace is installed in a closet and the closet door is louvered **DO NOT OBSTRUCT LOUVERS**. Louvers must be open and clear to provide combustion air to the furnace.
- When the furnace is installed in a confined space within a home and the air for combustion and ventilation enters the space through ducts from the outside...be sure to check the entering and outlet (grilled) openings so that they are always clear and clean.

IMPORTANT NOTE: Do not partition off a small area around the furnace including a non louvered door. This could obstruct the combustion air from reaching the furnace.

Indoor Humidity

Relative humidity is the amount of water vapor in the air relative to the amount the air can hold at the same temperature. Example: At 40% relative humidity, the air could hold 2 1/2 times as much moisture ($2.5 \times 40 = 100\%$) before becoming saturated.

The colder the air; the less moisture it can hold. As air is warmed, its ability to hold moisture is increased.

Example: A winter day, outdoor temperature 10°F., and relative humidity of 70%. If that air enters a home and is warmed to 72°F. the relative humidity will drop to 6% (very dry) if no more moisture is added.

Relative humidity is important to your health and home as proper humidification helps reduce respiratory difficulties and helps improve the indoor air quality.

A good relative humidity is one just high enough to barely start condensation along the lower edges or lower corners of the windows. More than that can be damaging.

Frequent fogging or excessive condensation on inside windows indicates the indoor humidity level is too high for outdoor weather conditions. Damage to the building may result if the condition persists. (Condensation on inside of storm windows indicates loose inside windows. Adding weatherstripping to tighten inside windows usually corrects this problem.)

The following table shows the recommended maximum indoor humidity in relationship to the outdoor temperatures.

Outdoor Temperature	Humidity	
	Single Paned Glass	Double Paned Glass
+30°F	30%	50%
+20°F	20%	40%
+10°F	15%	35%
0°F	10%	30%
-10°F	50%	25%
-20°F	50%	20%
-30°F	30%	18%

Propane Furnaces Only

For furnaces operating on propane gas, please review the following warnings before use.



WARNING

PERSONAL INJURY HAZARD

To avoid death, personal injury or property damage due to explosion or fire, install a gas detecting warning device. Since the odorant in propane gas can be reduced by iron oxide (rust), a gas detecting warning device is the only reliable method to detect propane gas leaks.



WARNING

PERSONAL INJURY HAZARD

If the gas furnace is installed in a basement, an excavated area or a confined space, it is strongly recommended to contact a propane supplier to install a gas detecting warning device in case of a gas leak.

- Since propane gas is heavier than air, any leaking gas can settle in any low areas or confined spaces.
- Propane gas odorant may fade, making the gas undetectable except with a warning device.

An undetected gas leak will create a danger of explosion or fire. If the presence of gas is suspected, follow the instructions on the cover of this manual. Failure to do so could result in **SERIOUS PERSONAL INJURY OR DEATH**.

II. Operation

Thermostat

This furnace requires a two stage thermostat. A two stage thermostat controls which firing rate is used depending on the temperature difference between the set point and the room temperature. If the difference is small, the thermostat will energize the furnace on the low stage. If the temperature difference is high, the thermostat will energize the furnace on high stage. A two stage thermostat and furnace properly used will maintain a much tighter control of temperature than a conventional single stage thermostat and furnace.

For optimal operation of this furnace, set the thermostat to the temperature desired. Do not overadjust the thermostat to turn the heat on. This will cause the high stage heat to come on when the low stage heat could have satisfied the demand.

Setting the temperature to the desired temperature will minimize temperature fluctuations.

In addition there are thermostats that automatically switch from Heating to Cooling and with night setbacks. The night set-back, or multiple set-back type, will lower the temperature at night or during the day when no one is at home, saving energy and lowering fuel bills.

System Switch	Fan Switch	Action
OFF	AUTO	None
COOL	AUTO	System only cools, fan cycles off and on.
COOL	ON	System only cools, fan runs all the time.
HEAT	AUTO	System only heats, fan cycles off and on.
HEAT	ON	System only heats, fan runs all the time.
OFF	ON	No heating or cooling, fan runs all the time.

General Information

This furnace is equipped with an electronic ignition device which lights the burners. It also has an induced draft blower to draw combustion air into the heat exchanger.

Keep both doors in place except for inspection and maintenance. An interlock switch prevents furnace operation if the blower door is not in place.

Do not use this furnace if any part has been under water. Immediately call a qualified servicer to inspect the furnace and to replace any part of the control system and any gas control which has been under water.




WARNING


PERSONAL INJURY HAZARD

To avoid death, personal injury or property damage do not remove any internal compartment covers. Electrical components are contained in both compartments. Contact a qualified servicer at once if an abnormal condition is noticed.

Operating Instructions

1. Close the manual gas valve external to the furnace.
2. Turn off the electrical power supply to the furnace.
3. Set room thermostat to lowest possible setting.
4. Remove the door on the front of the furnace.
5. This furnace is equipped with an ignition device to automatically light the burners. Do not try to light burners by hand.
6. Turn the gas control knob clockwise  to the Off position (Figure 2). The knob should turn easily. Do not

use excessive force.

7. Wait five minutes to clear out any gas. Then smell for gas, including near the floor.
8. If gas can be smelled following the five minute waiting period in Step 7, follow the instructions on Page 1 of this manual. If gas can not be smelled, turn the gas control knob counterclockwise  to the On position (Figure 2). The knob should turn easily. Do not use excessive force.
9. Replace the door on the front of the furnace.
10. Open the manual gas valve external to the furnace.
11. Turn on the electrical power supply to the furnace.
12. Set the room thermostat to the desired temperature.

NOTE: There is an approximate 20 second delay between thermostat energizing and burner firing.

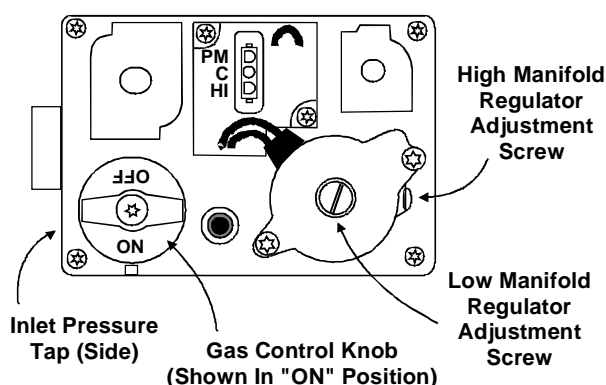


Figure 2
White Rodgers Model 36E36

Self Diagnostic Electronic Control Module

Certain furnace models are equipped with a self-diagnostic electronic control module. If a furnace component is not operating properly, the control module will repeatedly flash a red light on and off in a factory-programmed sequence, depending on the problem encountered.

If a furnace equipped with a self diagnostic module is not operating properly, look through the observation window in the blower access door and make note of the number of flashes in the sequence. Contact a qualified servicer for further information. Do not attempt to troubleshoot the problem yourself.


Reset After Control Lock-Out

If ignition has not been achieved for any reason after several ignition cycles, the electronic control module will lock-out the furnace. Ignition is no longer attempted. The control diagnostic light will then repeat a single flash followed by a pause. When this occurs, it is possible to reset the control

by turning the thermostat setting below room temperature for one to twenty seconds then returning the setting to the desired temperature. The control will automatically reset after two hours. The control may also be reset after a lock-out by turning off the electrical disconnect switch to the furnace for one to twenty seconds.

IMPORTANT: If the furnace must be reset frequently to obtain satisfactory operation, a problem exists with your furnace that must be corrected. Contact a qualified servicer.

Turning Off Furnace

1. Set the thermostat to lowest setting.
2. Turn off the electrical power supply to the furnace.
3. Remove the louvered door on the front of the furnace by lifting up and pulling forward.
4. Turn the gas control knob clockwise  to the Off position (Figure 2). The knob should turn easily by hand. Do not use excessive force.
5. Close manual gas shut-off valve external to the furnace.
6. Replace the door on the furnace.

Auxiliary Limit Control (Figures 3 & 4)

A secondary limit control is located on the blower deck. Disconnect electrical power prior to removing the non-louvered door to reach the secondary limit control. The control is in addition to the main limit control and shuts the furnace off in case of a blower failure. This control is a manual reset control, which can be reset only once. If the unit goes off on limit a second time, contact a qualified servicer so the problem causing the control to open can be corrected.

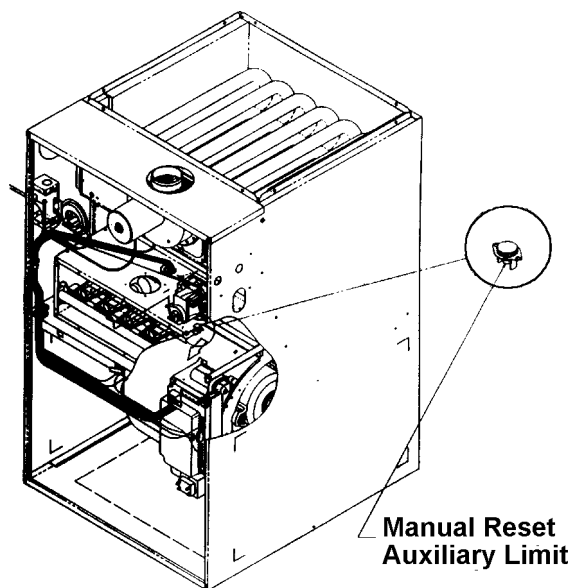


Figure 3
Upflow Auxiliary Limit Location

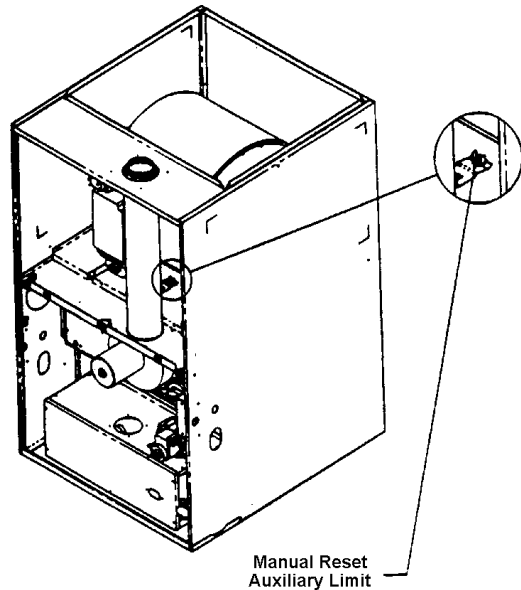


Figure 4
Counterflow Auxiliary Limit Location

Roll-Out Protection Device

When flames from the burners are not properly drawn into the heat exchanger, a flame roll-out limit switch will open causing combustion to cease. The roll-out limit switch is located on one end of the burner assembly (Figure 5). The limit switch must be reset manually. For added protection, a burner enclosure box is installed over the burner assembly, preventing the flames from damaging other components.



WARNING

PERSONAL INJURY HAZARD

To avoid death, personal injury or property damage due to fire or explosion, do not reset the roll-out protection device. If it opens, the cause must be investigated by a qualified servicer before any attempt is made to engage the roll-out protection device and turn the furnace back on.

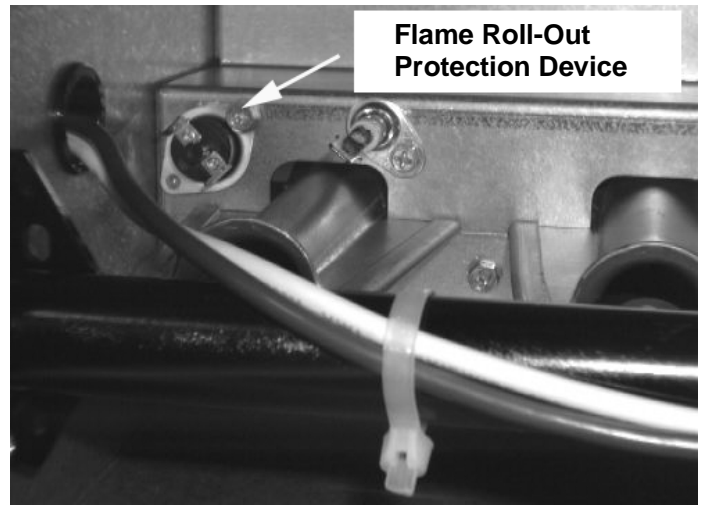


Figure 5
Roll-Out Protection Device

III. Maintenance

AT LEAST ONCE A YEAR, BEFORE THE HEATING SEASON BEGINS, have the furnace checked by a qualified servicer to be certain there is adequate combustion air and that the furnace and the vent system are working properly.

Have the venting system checked to be sure it is not blocked by debris or leaking, which could permit fumes to enter the house. Replace any damaged or rusted sections of the vent pipe.



WARNING

PERSONAL INJURY HAZARD

To avoid death or personal injury due to electrical shock, disconnect the electrical power before performing any maintenance.

Replacing or Cleaning Filters



WARNING

PERSONAL INJURY HAZARD

To avoid death, personal injury or property damage, never operate furnace without a filter installed. Dust and lint will build up on internal parts resulting in loss of efficiency, equipment damage and possible fire.

Even though a return air filter is not supplied with this furnace, the return air must be filtered. The installer must supply filters at the time of installation. Become familiar with filter location and procedures for removing, cleaning and replacing them. If needing help, contact the installer of the furnace or another qualified servicer.

If filter replacement becomes necessary, it must be replaced with a filter of the same type and size that complies with UL900 or CAN/ULC-S111 standards.

See the Specification Sheet for filter sizes.



WARNING

PERSONAL INJURY HAZARD

To avoid death or personal injury due to electrical shock, disconnect the electrical power before removing filters or performing any maintenance.

Filters must be inspected, cleaned or changed every two months or as required. It is the owner's responsibility to keep air filters clean. **NOTE:** Dirty filters are the most common cause of inadequate heating or cooling performance.

Upflow Filters (Not Included With Furnace)

To remove the external upflow filter from the external filter rack, disconnect electrical power to the furnace and follow the directions provided with the external filter rack kit.

NOTE: If using Media Air Cleaner MAC1 or Electronic Air Cleaner EAC5, follow the directions that came with the air cleaner for proper filter removal, cleaning, and replacement procedures.

Remove the two front panels (louvered panel first). Using a vacuum cleaner, clean out the blower area, external filter rack area, and the adjacent area of the return air duct.

Some installations will have throwaway filters. If dirty, these filters must be thrown away and replaced with two new similar size throwaway filters. Other installations will have permanent filters. If dirty but not torn, these filters must be cleaned as follows:

Wash, rinse, and dry a permanent filter. Both sides of a metal filter should be sprayed with a dust adhesive as recommended on the adhesive container. Spray adhesives for use with permanent metal filters can be found at some hardware stores.

If badly torn or uncleanable, these filters must be replaced with permanent filters of the same type and size.

To reinstall filter follow instructions included with external filter rack kit. **BE SURE AIRFLOW DIRECTION ARROW POINTS TOWARDS THE BLOWER.**

When the filter is located in the bottom of the furnace on a bottom return system the filter is held in place by a wire filter retainer (Figure 6). To change and clean the filter, push back and up on the wire filter retainer to release it from under the front lip of the basepan. Slide the filter out and follow cleaning or replacement instructions above. Replace filter opposite of removal.



Figure 6
Wire Filter Retainer

Counterflow Filters (Not Included With Furnace)

The furnace-mounted filter rack includes a rack mounted on the top of the furnace. Two filters fit into the rack and rest against the sides of the return air plenum, forming a "V" above the furnace (Figure 7).

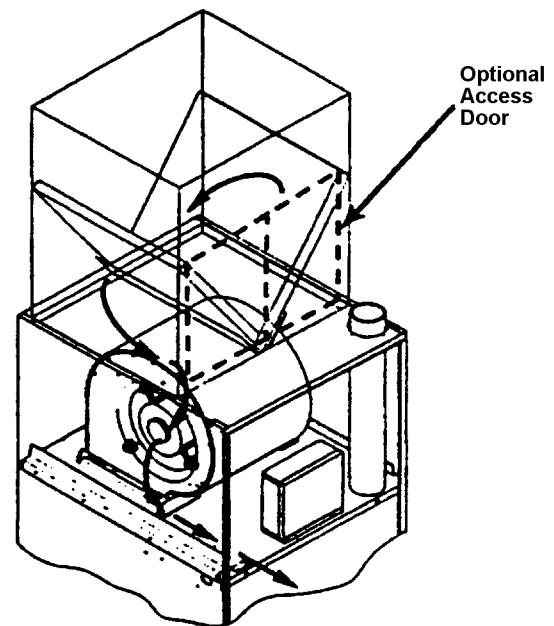


Figure 7
Counterflow Furnace Mounted Filter Rack

Remember dirty filters are the most common cause of inadequate heating or cooling performance.

NOTE: If using Media Air Cleaner MAC1 or Electronic Air Cleaner EAC5, follow the directions that came with the air cleaner for proper filter removal, cleaning, and replacement procedures.

The filters should be inspected and cleaned or changed every two months or as required. In some installations, the

filters can be inspected and cleaned or changed after disconnecting the electrical power and removing the optional access door in the return air plenum. If the installation does not have an access door proceed as follows:

1. Disconnect the electrical power.
2. Remove the upper door from the furnace.
3. Remove the left filter first by reaching to the left side of the blower, pushing the filter up slightly to remove it from the filter rack. Then carefully pull the filter down past the left side of the blower housing. Be careful not to dislodge any trapped dirt or debris from the filter (Figure 7).
4. Remove the right filter by reaching to the left side of the blower. Lift filter up slightly to remove it from the filter rack. Move the filter to the left side of the return air plenum, and down past the left side of the blower housing. Be careful not to dislodge any trapped dirt or debris from the filter (Figure 7).
 - a. Some installations will have two throwaway filters. If dirty, these filters must be thrown away and replaced with two new similar size throwaway filters.
 - b. Other installations will have two permanent filters.

Wash, rinse and dry dirty permanent filters. After cleaning, both sides should be sprayed with a filter adhesive (available in hardware stores) as instructed on the adhesive container.

When badly torn or uncleanable, permanent filters must be replaced with permanent filters of the same type and size.
5. To reinstall the filters, first **MAKE CERTAIN THE AIR-FLOW DIRECTION ARROW POINTS TOWARDS THE FURNACE**. Then insert the filters from the left side of the blower. Starting with the right filter, push the filter into the plenum so that the bottom of the filter rests in the filter rack and the upper edge rests against the side of the plenum. Repeat with the left filter (Figure 7).
6. Replace the air circulation blower door, then reconnect the electrical power.

Horizontal Filters (Not Included With Furnace)

For furnaces installed horizontally, filters must be installed external to the furnace casing. A central return with filters installed in the duct behind the return grille may be used. This would simplify filter replacement by merely requiring the removal of the grille. Clean or replace filters every two months or sooner as required. Dirty filters are the most common cause of inadequate heating or cooling performance.

NOTE: If using Media Air Cleaner MAC1 or Electronic Air Cleaner EAC5, follow the directions that came with the air cleaner for proper filter removal, cleaning, and replacement procedures.

Induced Draft Motor Lubrication

The induced draft motor bearings are permanently lubricated. No further lubrication is required.

Air Circulating Blower Motor Lubrication

The air circulation blower motor bearings are permanently lubricated. No further lubrication is required.

IV. For More Information

Most questions can be answered by the local Amana dealer. Check with dealer first if needing any further information regarding the operation, maintenance, or service of the furnace.

If you have any matters that are not resolved locally, or for more information on other heating and cooling products or kitchen appliances offered by Amana - please call:

CONSUMER INFORMATION LINE

AMANA TOLL FREE

1-800-843-0304 (U.S. only)

(Not a technical assistance line for dealers.)

Outside the U.S., call 1-319-622-5511.

(Not a technical assistance line for dealers.)

Your telephone company will bill you for the call.

Ask a participating Amana dealer about Amana's extended service plan. It adds to the strong warranty with additional parts and labor coverage.



To obtain the proper labels, the Model, Manufacturing Number and Serial Number of the unit must be supplied. These numbers are recorded on the nameplate of the furnace. For convenience, record this information here:

MODEL NUMBER: _ _ _ _ _

MANUFACTURING NUMBER: P _ _ _ _ _ F

SERIAL NUMBER: 9 _ _ _ _ _

V. Safety Labels

NOTE: If safety labels are missing or illegible, contact the installing dealer or Amana Customer Service Department for ordering information.

**FOR YOUR SAFETY
READ BEFORE OPERATING**

WARNING: If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

A. This appliance does not have a pilot. It is equipped with an ignition device which automatically lights the burner. Do not try to light the burner by hand.

B. **BEFORE OPERATING** smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

WHAT TO DO IF YOU SMELL GAS

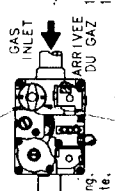
- Do not try to light any appliance.
- Do not touch any electric switch.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

C. Use only your hand to push in or turn the gas control lever. Never use tools. If the lever will not push in or turn by hand, don't try to repair it, call a qualified service technician. Force or attempted repair may result in a fire or explosion.

D. Do not use this appliance if any part has been underneath. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been underneath.

OPERATING INSTRUCTIONS

1. STOP! Read the safety information above on this label.
2. Set the thermostat to lowest setting.
3. Turn off all electric power to the appliance.
4. This appliance is equipped with an ignition device which automatically lights the burner. Do not try to light the burner by hand.
5. Turn the gas control lever clockwise to "OFF". Do not force.
6. Wait five (5) minutes to clear the gas from the floor. If you smell gas, STOP! Follow the safety information above on this label.
7. If you don't smell gas, go to next step.
8. Turn gas control lever counter-clockwise to "ON".
9. Replace access panel.
10. Turn on all electric power to the appliance.
11. Set thermostat to desired setting.
12. If the appliance will not operate, follow the instructions "To Turn Off Gas To Appliance" and call your service technician or gas company.



TO TURN OFF GAS TO APPLIANCE

1. Set the thermostat to lowest setting.
2. Turn off all electric power to the appliance if service is to be performed.
3. Turn the gas control lever clockwise to "OFF" position. Do not force.
4. Replace control access panel.

**FOR YOUR SAFETY
READ BEFORE OPERATING**

AVERTISSEMENT: Lire les instructions de sécurité sur la notice des instructions dans le présent manuel avant d'installer, d'ajuster ou d'entretenir l'appareil. Si vous ne suivez pas ces instructions, il y a risque de déclencher un incendie ou une explosion entraînant des dommages matériels, des lésions corporelles ou la perte de vies humaines.

A. Cet appareil ne comporte pas de veilleuse. Il est muni d'un dispositif d'allumage automatique. Ne pas tenter d'allumer le brûleur manuellement.

B. **AVANT DE LE FAIRE FONCTIONNER**, renifler tout autour de l'appareil pour détecter une odeur de gaz. Renifler près du plancher, car certains gaz sont plus lourds que l'air et peuvent s'accumuler au niveau du sol.

QUE FAIRE S'IL Y A UNE ODEUR DE GAZ

- Ne pas tenter d'allumer l'appareil.
- Ne pas toucher aucun interrupteur électrique.
- N'utiliser aucun téléphone dans le bâtiment.
- Appeler immédiatement le fournisseur de gaz en employant le téléphone d'un voisin.
- Respecter à la lettre les instructions du fournisseur de gaz.
- Si personne ne répond, appeler le service des incendies.
- Ne pousser ou tourner le levier d'admission du gaz qu'à la main; ne jamais employer d'outil à cet effet. Si la manette reste coincée, ne pas tenter de la réparer; appeler un technicien qualifié. Quiconque tente de forcer la manette ou de la réparer peut déclencher une explosion ou un incendie.
- Ne pas se servir de cet appareil s'il a été plongé dans l'eau, complètement ou en partie. Appeler un technicien qualifié pour inspecter l'appareil et remplacer tout partie du système de contrôle et toute commande qui ont été plongés dans l'eau.

MISE EN MARCHÉ

1. **ARRÊTER!** Lire les instructions de sécurité sur la notice supérieure de cette étiquette.
2. Régler le thermostat à la température la plus basse.
3. Couper l'alimentation électrique de l'appareil.
4. Cet appareil n'étant doté d'un système d'allumage automatique, ne pas essayer d'allumer le brûleur manuellement.
5. Tourner le levier à gaz dans le sens des aiguilles d'une montre en position "OFF/ARRÊT".
6. Attendre cinq (5) minutes pour laisser échapper tout le gaz. Renifler tout autour de l'appareil, y compris près du plancher, pour détecter une odeur de gaz. Si c'est le cas, **ARRÊTER!** Passer à l'étape B des instructions de sécurité.
7. Si l'on n'a pas d'odeur de gaz, passer à l'étape suivante.
8. Tourner le levier à gaz dans le sens inverse des aiguilles d'une montre en position "ON/MARCHE".
9. Remettre en place le panneau d'accès.
10. Mettre l'appareil sous tension.
11. Régler le thermostat à la température désirée.
12. Si l'appareil ne se met pas en marche, suivre les instructions initiales. Comment couper l'admission de gaz à l'appareil et appeler un technicien qualifié ou le fournisseur de gaz.

POUR COUPER L'ADMISSION DE GAZ DE L'APPAREIL

1. Régler le thermostat à la température la plus basse.
2. Couper l'alimentation électrique de l'appareil s'il faut procéder à des opérations d'entretien.
3. Tourner le levier à gaz dans le sens des aiguilles d'une montre en position "OFF/ARRÊT".
4. Ne pas forcer.
5. Remettre en place le panneau d'accès.

WARNING: IMPROPER INSTALLATION, ADJUSTMENT, ALTERATION, SERVICE OR MAINTENANCE CAN CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE, OR EXPOSURE TO SUBSTANCES IN FUEL OR FROM FUEL COMBUSTION WHICH CAN CAUSE DEATH OR SERIOUS ILLNESS, AND WHICH ARE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM. REFER TO THE USER'S INFORMATION MANUAL PROVIDED WITH THIS FURNACE. INSTALLATION AND SERVICE MUST BE PREFORMED BY A QUALIFIED INSTALLER, SERVICE AGENCY OR THE GAS SUPPLIER.

FOR YOUR SAFETY

DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS AND LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE.

SEE INSIDE SURFACE OF LOUVERED DOOR FOR LIGHTING/OPERATING INSTRUCTIONS.


AVERTISSEMENT: UNE INSTALLATION, UN REGLAGE, UNE MODIFICATION, UNE ENTRETIEN, OU UNE MAINTENANCE INCORRECTS PEUVENT ENTRAÎNER DES DOMMAGES MATERIELS, DES LÉSIONS CORPORELLES OU LA PERTE DE VIES HUMAINES. CONSULTER LE MANUEL DES USAGERS FOURNI AVEC CE GÉNÉRATEUR D'AIR CHAUD. L'INSTALLATION ET L'ENTRETIEN DOIVENT ÊTRE EFFECTUÉS PAR UN INSTALLATEUR QUALIFIÉ, UN ORGANISME DE MAINTENANCE OU LE FOURNISSEUR DE GAZ.

AVERTISSEMENT

NE PAS ENTREPOSER NI UTILISER DE L'ESSENCE NI D'AUTRES VAPEURS OU LIQUIDES INFLAMMABLES DANS LES VOISINAGES DE CET APPAREIL, NI DE TOUT AUTRE APPAREIL.

LES INDICATIONS POUR L'ÉCLAIRAGE ET LE SERVICE SE TROUVENT À LA SURFACE INTÉRIEURE DE LA PORT À JALOUSIES.


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WARNING

RISK OF ELECTRIC SHOCK OR DEATH. DISCONNECT THE REMOTE ELECTRIC POWER SUPPLY OR SUPPLIES BEFORE SERVICING.

DANGER DE CHOC ÉLECTRIQUE OU DE MORT. DÉBRANCHER TOUTE BOÎTE À FUSIBLES AVANT L'ENTRETIEN.



WARNING: THIS COMPARTMENT MUST BE CLOSED EXCEPT WHEN SERVICING **AVERTISSEMENT:** CE COMPARTIMENT DOIT RESTER FERMÉ, SAUF POUR L'ENTRETIEN

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